

1. Work with a partner. Cut out the cards.
2. Match each verbal equation with its corresponding algebraic equation.

Twice a number, decreased by twenty-nine, is seven.	$32 = 2a + 7$	Five times a number $y$ increased by 3, is 23	Thirty-two is twice a number increased by seven
$5 + 3x = 26$	The difference between two numbers is seven.	$x - y = 7$	The product of two numbers is twenty five.
If five is increased by the product of three and $x$ , the result is 26	$5y + 3 = 23$	$2t - 29 = 7$	The quotient of two numbers is equal to the sum of those numbers.
The quotient of sixteen and $x$ is 8	$16 \div x = 8$	$xy = 25$	$x \div y = x + y$
$3y + r = 36$	If a number $r$ is added to three times $y$ the result is thirty-six	$\frac{50}{n+5} = 10$	The quotient of fifty and five more than a number is ten.